

ABSTRACT

A double fluke security sealing ring is protected, which is novel due to the simplicity of its locking device to be used in polyphase and single phase watt-hour meters, consisting of a series of elements such as, a ring-type circular band made of stainless steel, which presents, at one end, annular rims folded at 90° along itself; and two slotted flanges also folded at 90°, forming the double fluke; and at the other end, two parallel and equidistant slots. It is not possible to revert said hooking action and effect, once the sealing wire is placed, due to the reduced internal space within the two flange slots. Therefore it is red-flagged, when the security sealing ring has been violated with the intention of manually moving the record pointers in order to alter the meter consumption lecture.